

Variable	Mean	SD	Min	Max
Age	38.5	12.5	25	65
Gender	Male	Female	Male	Female
Marital Status	Married	Single	Married	Single
Education	High School	College	High School	College
Income	\$15,000	\$25,000	\$10,000	\$35,000
Health Status	Good	Fair	Good	Fair
Exercise Frequency	Weekly	Monthly	Weekly	Monthly
Stress Level	Low	High	Low	High
Sleep Quality	Good	Poor	Good	Poor
Dietary Habits	Healthy	Unhealthy	Healthy	Unhealthy
Alcohol Consumption	None	Occasional	None	Occasional
Tobacco Use	Non-smoker	Smoker	Non-smoker	Smoker
Family History	No	Yes	No	Yes
Current Medication	No	Yes	No	Yes
Genetic Testing	No	Yes	No	Yes
Health Insurance	Private	Public	Private	Public
Access to Healthcare	High	Low	High	Low
Health Literacy	High	Low	High	Low
Health Beliefs	Positive	Negative	Positive	Negative
Health Behavior	Active	Passive	Active	Passive
Health Outcomes	Good	Poor	Good	Poor
Health Satisfaction	High	Low	High	Low
Health Quality of Life	High	Low	High	Low
Health Expectations	High	Low	High	Low
Health Goals	High	Low	High	Low
Health Challenges	High	Low	High	Low
Health Opportunities	High	Low	High	Low
Health Resources	High	Low	High	Low
Health Support	High	Low	High	Low
Health Network	High	Low	High	Low
Health Community	High	Low	High	Low
Health Culture	High	Low	High	Low
Health Values	High	Low	High	Low
Health Norms	High	Low	High	Low
Health Beliefs	High	Low	High	Low
Health Behavior	High	Low	High	Low
Health Outcomes	High	Low	High	Low
Health Satisfaction	High	Low	High	Low
Health Quality of Life	High	Low	High	Low
Health Expectations	High	Low	High	Low
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Health Opportunities	High	Low	High	Low
Health Resources	High	Low	High	Low
Health Support	High	Low	High	Low
Health Network	High	Low	High	Low
Health Community	High	Low	High	Low
Health Culture	High	Low	High	Low
Health Values	High	Low	High	Low
Health Norms	High	Low	High	Low

My residence, post office address and citizenship are as stated below, next to my name.

METHOD AND APPARATUS FOR ALIGNING AND ORIENTING POLARIZATION MAINTAINING OPTICAL FIBERS

X is attached hereto.
_____ was filed on _____ as

United States Application Number _____

or PCT International Application Number _____

and was amended on _____.

(if applicable)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>N/A</u>			<u>Yes</u>	<u>No</u>
(Number)	(Country)	(Foreign Filing Date)		

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

N/A

Application Number

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A

Application Number

Filing Date

Status -- patented,
pending, abandoned

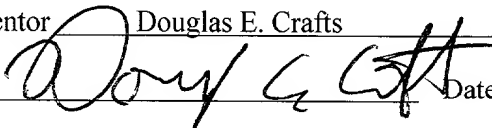
I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to William W. Kidd; Reg. No. 31,772, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to William W. Kidd, (512) 330-0844.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/Joint Inventor Douglas E. Crafts

Inventor's Signature



Date

3/16/01

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(City, State)

Citizenship USA

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APPENDIX A

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.